

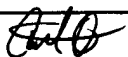
IAP5 Rec'd PCT/PTO 25 AUG 2006

Combined Form PTO/SB/08A&B  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	New Application
				Confirmation Number	10/590704
				Filing Date	August 25, 2006
				First Named Inventor	Fumihiko KIMURA et al.
				Art Unit	
Examiner Name					
Attorney Docket Number	062916				
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>3</sup> (if known)		
		US			
		US			
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		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>2</sup>	Number <sup>4</sup>	Kind Code <sup>3</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
W	1	Kenjiro MIURA – Transactions of Information Processing Society of Japan, Vol. 38, No. 11, pages 2227 to 2236, 1997. Cited in the international search report.	
W	2	Shigure GU – Journal of the Robotics Society of Japan, Vol. 8, No. 6, pages 40 to 47, 1990. Cited in the international search report.	
W	3	International Search Report of PCT/JP2005/002132, date of mailing May 31, 2005.	

Examiner Signature		Date Considered	12/14/07
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet

1

of

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Complete if Known

Application Number	10/590,704
Confirmation Number	4387
Filing Date	August 25, 2006
First Named Inventor	Fumihiko KIMURA et al.
Art Unit	2628
Examiner Name	Unknown
Attorney Docket Number	062916

**U.S. PATENT DOCUMENTS**

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Co	1	Kenjiro T. MIURA, "Unit Quaternion Integral Curve" Department of Mechanical Engineering, Shizuoka University, Nov. 1997, Vol. 38 No. 11, pp 2227-2236	Cited in ISR
Co	2	Shi-yu QIU, et al., "Free Curve Interpolation Using Clothoidal Curve", JRSJ Vol. 8 No. 6, December 1990, pp 40-47	Cited in spec. & ISR
Co	3	Guqing LI, et al., "3D Discrete Clothoid Splines", CGI 2001 (IEEE 2001), pp 321-324	Cited in spec.

Examiner Signature

Date Considered

12/14/07

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